

# Receiving Report

Date: 12/2/15Batch No: 3100708Supplier: thyssenDart P/O: 16165

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No  N/A   
 Shipment Complete: Yes  No  N/A   
 QC6 Inspection: 100% 12/02/15 N/A   
 Work Order:  N/A

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>U1R P40-PowR</u>	<u>3.0</u>					
	<u>Recd 7 items</u>					

Initials of receiver (if shipment OK) Level 12 C

Production/Admin:

Date 12/2/15

Received/Costing

Initial CLocation

## Purchase Order Receipt Listing

Wednesday, February 15, 2012 8:36:32 AM

All amounts are calculated in domestic currency

All Vendors PO#B016165 Receipt Dates from 2/15/20  
All Item ID/GL/WOS All Rec. Employees All Currencies  
Grouped by Vendor ID

Guidelines for editing

DATE

10/12/16

10/12/16

TOUFS ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTERES IMMEDIATEMENT.  
ERROS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCACHANDESE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Page: 1 . . . . Continued

BILL OF LADING					
Ship To:	( 1 )	DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 TEL: 905 669 9444 Fax: 9057389033			
Shipp Date	14FEB12 at 9:03 from PWR	Shipp Date	14FEB12 at 9:03 from PWR	Shipp Date	14FEB12 at 9:03 from PWR
No: FEC 752739		No: FEC 752739		No: FEC 752739	
Via O/T	CONCORD FRT PREPAID	Via O/T	CONCORD FRT PREPAID	Via O/T	CONCORD FRT PREPAID
Route 0 - 0 Manifests	Trailer	Vehicle	Stan IVERS (905-532-1350)	Slip	Sold To: ( 20115 )
DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 TEL: 613-632-9577 Fax: 613-632-1053	Stan IVERS (905-532-1350)	Vehicle	Trailer	Slip	Sold To: ( 20115 )
1) Our Order FEC-418885- 1 Your PO # 16165 ALUMINUM FLAT BAR 6061-T6511 2.50" x 3.50" x 96.0000"	2) Our Order FEC-418885- 2 Your PO # 16165 ALUMINUM FLAT BAR 6061-T6511 1.00" x 6.00" x 144.0000"	3) Our Order FEC-418885- 3 Your PO # 16165 ALUMINUM FLAT BAR 6061-T6511 .50" x 2.00" x 144.0000"	4) Our Order FEC-418885- 4 Your PO # 16165 STAINLESS STEEL ROUND BAR 303 STAINLESS .250" DIA X 144.0000"	5) Our Order FEC-418885- 5 Your PO # 16165 ALUMINUM ROUND BAR 6061-T6511 2.00" DIA X 144.0000"	WT LBS 84 WT LBS 83 WT LBS 84 WT LBS 2 WT LBS 28 WT LBS 2
Quantity X PCS 1 MTR	Quantity X PCS 1 MTR	Quantity X PCS 1 MTR	Quantity X PCS 1 MTR	Quantity X PCS 1 MTR	Quantity X PCS 1 MTR
Tag No 36762 Heat Number Z00109010	Tag No 36801 Heat Number Z00090016	Tag No 36802 Heat Number Z00264026	Tag No 36803 Heat Number B2C8	Tag No 36804 Heat Number 15177	Tag No 36804 Heat Number 15177
WT LBS 28 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2	WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2	WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2	WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2	WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2	WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2 WT LBS 2

58

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Cert Std	Reference/ Description/ Stock U/M	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
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Total Received Quantity: 104.0000  
 Total Qty to Inspect (PO U/M): 0.0000  
 Total Reject Quantity: 0.0000  
 Total Receipt Value: \$829.27  
 Total Balance Due Quantity: 0.0000

DATE

TOUFS ERREURS ET/OU MARCHEANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT  
ERROS DRS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISES MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Page: 2 . . . . Continued

\* CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA

TOTAL 2 BDLS G.W 388 LBS

\*\* REFERENCED ON IT \*\*

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER  
ATTN: CHANTAL/LINDAMILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

Z000264026

Z00109010

Z00090016

C7331032

B2C8

15177

Heat Number

\*\*\* Chemical Analyses \*\*\*

BILL OF LADING					
Ship From:	2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 TEL: 9057389033	Shipto To: ( 1 ) DART AEROSPACE SLIP STAN IVIERS (905-532-1350) ROUTE 0 - 0 Manifest VHICLE TRAILER SHIP TO: ( 20115 ) DAIRY AEROSPACE			
Shipto Date:	14Feb12 at 9:03 from PFW Probill Via O/T FOB CONCORD PREPAID FRT ROUTE VHICLE SHIP TO: DAIRY AEROSPACE				
Shipto Date:	14Feb12 at 9:03 from PFW Probill Via O/T FOB CONCORD PREPAID FRT ROUTE VHICLE SHIP TO: DAIRY AEROSPACE	Shipto Date: 14Feb12 at 9:03 from PFW Probill Via O/T FOB CONCORD PREPAID FRT ROUTE VHICLE SHIP TO: DAIRY AEROSPACE			
LBS 380	WT LBS 3	WT LBS 136	WT LBS 136	WT LBS 36805	WT LBS 36806
Quantity PCS 2	Quantity PCS 24 FT	Quantity PCS 12 FT	Quantity PCS 7	Tags 9	TOTAL:
Heat Number C7331032	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165

BILL OF LADING					
Shipto Date:	ALUMINUM ROUND BAR 6061-T6511 3.50" DIA X 144.0000"				
Shipto Date:	ALUMINUM ROUND BAR 6061-T6511 3.50" DIA X 144.0000"				
Shipto Date:	6 Your PO # 16165	Shipto Date: 7 Your PO # 16165	Shipto Date: 7 Your PO # 16165	Shipto Date: 7 Your PO # 16165	Shipto Date: 7 Your PO # 16165
LBS 3	WT LBS 136	WT LBS 136	WT LBS 136	WT LBS 136	WT LBS 136
Quantity PCS 2	Quantity PCS 24 FT	Quantity PCS 12 FT	Quantity PCS 7	Tags 9	TOTAL:
Heat Number C7331032	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165
Heat Number Z00158033	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165
Heat Number B2C8	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165
Heat Number 15177	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165	Heat Number Tag No # 16165

Ship From: THYSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5G6  
TEL: 905 669 9444 Fax: 9057389033

Ship To: ( 1 ) DART AEROSPACE  
Slip Vessel Route 0- 0 Manifolds  
Trailer Vessel  
Slip STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE

BILL OF LADING  
CONCORD, ONT. \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\* TEL. 800-926-2600 \*\*\*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT  
\* WE STOCK STAINLESS STEEL  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

DATE

REG'D BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
REG'D/OST# 1017327981 TQ001 TPS/GST/VH/HST # 140223934 RT0001

TOUTES ERREURS ET/OU MARQUANDISES MANQUANTES DOIVENT ETRE  
RAPPORTÉES IMMÉDIATEMENT  
ERREURS OU SHORTAGES MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARQUANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISES MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Page: 3 . . . . Last

Plant Serial: 00027301  
Kaiser Order Number: 612152  
Line Item: 004  
Page 1 of 1

*W.L.S.*  
ALCO Tech, Quality & Technology Manager

Kaiser's quality control terms and conditions are on file, subject to examination.  
Kaiser's quality control set forth in Kaiser's applicable specifications relating to that show or inspect and tested and found to conform to specification drawings under this order has been hereby certified that metal shipped under this order has been

### CERTIFICATION

MANUFACTURED IN USA MADE IN USA

### MISCELLANEOUS Notes

ELONGATION = 10.0% MIN

MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN  
ASME-SB21 1998 SEC II MEETS ALL SPECIFICATIONS FOR 6061-T651 ELEVATED  
MATERIAL BAR, SPECIAL STENCIL PER ASTM-B221-08, STAMPED PER AMS-QQ-A-200/8

### Applicable Requirements:

LIMITS	Si	Fe	Cu	Mn	Mg	Cz	Zn	Ti	Pb	Bi	Zr	Ea	Total
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	.73	.40	.32	.09	.92
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	.40	.30	.32	.04	.03
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Minimum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00
Maximum	0.80	3.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.00	0.00

CERTIFIED TEST REPORT											
KAISEER ALUMINUM TEST RESULTS											
THYSSENKRUPP MATERIALS NA											
FABRICATED PRODUCTS											
KAISEER ALUMINUM											
http://Online.KaiiserAluminum.com											
5205 KAISEER DRIVE KALAMAZOO, MI 49048											
CUSTOMER PO NUMBER: PE-C-234331-8											
CUSTOMER PART NUMBER: ALRECC0023											
PRODUCT DESCRIPTION: 1.000 X 6.000 PRECISION WIDE BAR											
KASIER ORDER NUMBER: Z00090016											
SHIP DATE: 11/18/2011											
WEIGHT SHIPPED: 606982 008 1016.000 LB											
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA											
REFERENCE DASH# SAMPLE# UTS (ksi) ELONG% HARDNESS CONDUCT. END											
Chemical Composition (wt%), Aluminum Remainder											
LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Al	Pb	Ba	Total
0.00960	0.71	0.70	0.40	0.15	1.20	0.35	0.25	0.15	0.03	0.04	0.03
Maxiumum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	0.00	.00	.01
Miniumum	0.40	0.40	0.15	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.15
100960	0.71	0.71	0.40	0.15	1.20	0.35	0.25	0.15	0.03	0.04	0.03
PER ASTM-B221-03, STANDARDED ASM-SB221 1998 SECT II ER AMS-QQ-A-200/8 UNS#6C61 MEETS ALL SPECIFICATIONS FOR 6061-T651/L651/11651 MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN	Applicable Requirements:										
MANUFACTURED IN USA MELTED IN USA											
Miscellaneous Notes											
Kaiiser Aluminum Fabricated Products, LLC hereby certifies that metal supplied under part Serial: 00017322 Part Number: 606982 Kaiiser Order Number: 606982 Line Item: 008											
Kaiiser's general terms and conditions of sale, test reports are on file, subject to examination.											
Kaiiser's description set forth in Kaiiser's sales acknowledgement form, any warranty is limited to that shown on description and tested and found in conformance with applicable specifications forming a part of the order has been shipped.											
Kaiiser Quality & Technology Manager											
Page 1 of 1											



Page 2 of 2

Kaiser Order Number: 611473  
 Plant Serial: 00027307  
 Line Item: 003

Alex Yoh, Quality & Technology Manager  
 Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.  
 Inspected and tested and found in conformance with applicable specification term. Any warranty is limited to that shown on description set forth in Kaiser's sales acknowledgement form. Any damage resulting from use of the product under these circumstances is the responsibility of the customer.

## CERTIFICATION

CERTIFIED TEST REPORT  
<http://Online.KaiserAluminum.com>

**KAI SER ALUMINUM**  
**FABRICATED PRODUCTS**  
 KAI SER ALUMINUM  
 5205 KAISER DRIVE  
 KALAMAZOO, MI 49048

PART NO. 50" X 2.00" X 144.0000"  
 ALUMINUM FLAT BAR 6061-T6511

We certify that this is a true copy of the report  
 furnished by the producer of the metal, or data  
 resulting from tests made in apposed labs.

Certificate of MILI Test Results

DART AEROSPACE BL-PBC-752739-003 PO/Rd 16165 Signed by:

14Feb12 Pg 2/2

# THYSSENKRUPP MATERIALS NA

PO/Rel 16165

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS

:250" DIA X 144.0000" PART NO.



## METALLURGICAL TEST REPORT

6870 HIGHWAY 42 EAST

Certificate: 704543 3 Mail To:

THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Your Order: PEC235015

Product Description:

Round Bar, Annealed, Cold Draw  
ASTM A582/05 EN 10204 3.1, ASTM A484/D8  
ANSI 5640U TYPE 1, QQS-7643 CONDITION A

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.  
PART NO.

Signed by:

14Feb12  
BL PEC-752739-004  
Pg 1/1

NORTH AMERICAN STAINLESS  
6870 HIGHWAY 42 EAST  
GHENT, KY 41045

SHIP TO:

THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Steel: 303

Finish: CD

Corrosion:

REMARKS:

COMPLIES W/ REQUIREMENTS OF DFARS EU DIRECTIVE 2002/95.  
EC. ROHS. EN+AOE+CE. NO WELD REPAIR. MELTED AND MFG IN USA  
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BE3252 1		.2500		1,193			144.00	11 1

## CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CO	CR	CT	WT	MO	W	NI	P
B2C8	US	.0423	.1420	17.4495	.3685	1.6930	.3020	.0445	8.4705	.0305
	S	SI								

## MECHANICAL PROPERTIES

Product Id	1" d c i c r	HB No.	.2YS RST	UTS RST	RA %	Elong % 2"
BE3252 1	R L	224.00	98.61	114.56	32.78	22.00

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Doc No. 126482 Indexed 24Jan12 by sissup1

Technical Dept. Mgr.

172572012

Autographed

Eric Horte - Tensile Testing

Agreed upon specifications provided written notification is received by CAN within 30 days from date of shipment  
between distributor and supplier and sale of its products and is subject only to the replacement of any materials not within  
Aluminum Association and agreed upon manufacturer specification. CAN Art assumes no liability for additional costs which may be  
caused by aluminum extrusions that have been misapplied under this order have been misapplied and issued in accordance with  
CAN Art Aluminum Extrusion Inc. certificate that material is shipped under this order.

Community of Orillia 428 Jurras Dr, Orillia, Ontario, CANADA N8N 5C5

Approved by Eric Horte ASTM B221-08 QQA200/8

### Mechanical Properties

Test ID	Lot	Test Date	Cast/Ingot	Ultimate	Yield (2% Offset)	Length (inches)	SKID #
21377	B11	11/25/11	15177	49.44	44.49	17.0	5225627

Si	Fe	Cr	Mn	Mg	Cr	%	T1	Others	Each	0.15	0.05	0.15	req'd min
0.40-0.8	0.7 max	0.15-1.0	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15						

### Chemical Composition

Customer, ON L4K 5C6	Part #	05849-000-144	Date:	ISO5849	2.000	Descriptions:	6061 T6511	Alloy Temper	Print Date:	12/2/2011
ThyssenKrupp Materials NA	Your PO #	234829	Part #	05849-000-144						
2821 1/4 Milestar Road	Our Order:	846051 - 4								
Gardiner, ON N0A 1L0										

### Material Test Report

**CAN ART**  
ALUMINUM EXTRUSION INC.

DE-C-02-2011 FRI 08:52 AM CAN ART ALUMINUM FAX NO. 905 791 9151 P. 02

Certificate of Mill Test Results

THYSSENKRUPP MATERIALS NA

DART AEROSPACE ALUMINUM ROUND BAR 6061-T6511

PO/Rd 16165 BL-PBC-752739-005

Signed by:

Pg 1/1

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in appoved labs.  
200-DIA X 144,000. PART NO.

Plant Serial: 00019220  
Kaster Order Number: 606982  
Line Item: 001

Page 1 of 1

Kaster aluminum barstocked products, Inc., hereby certifies that metal supplied under this order has been inspected and tested and found to conform with applicable specifications concerning a part of the description set forth in contract number K-1000, a sales acknowledgement form. Any warranty is limited to that shown on Kaster's general terms and conditions of sale. Test reports are on file, subject to examination.

MISCELLANEOUS Notes  
MANUFACTURED IN USA MELTED IN USA

PER ASME-B22-08, STYREICLLED ASME-SB22-1998 SEC II -1- 38R AMS-QQ-A-2C0/8 UNS#6061 MEETS ALL SPECIFICATIONS REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YLDDU = 38.0 KSI MIN ELONGATION = 10.0% MIN

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Pb	Bi	Zr	Ea	Total
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	0.25	1.15
Minimum	0.40	0.00	0.15	0.03	0.80	0.04	0.00	0.00	NA	NA	0.00	0.15
101002	.75	.33	.29	.08	.94	.09	.07	.03	.00	.00	.01	.03

Chemical Composition (wt%), Aluminum Remainder

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	XTS (KSI)	ELONG%	HARDNESS	CONDCT.	BEND
Z00158033	0001	1	32.6	50.0	15.6	N/A	N/A	N/A
Z00158033	0002	1	53.0	49.8	16.8	N/A	N/A	N/A
Z00158033	0003	1	53.0	49.8	16.8	N/A	N/A	N/A

### Actual Physical Properties

PEC-24331-1	CUSTOMER PO NUMBER:	ALRD00311	CUSTOMER PART NUMBER:	3.500 ROD +/- .012	KASIER ORDER NUMBER:	SHIP DATE:	KASIER LOT NUMBER:	ALLORY:	TEMPER:	WEIGHT SHIPPERD:	QANTITY:	SHIP TO:
606982	001	11/28/2011	Z00158033	6061	T6511B					3349.000 LB	25.000 PCS	SHIP TO:
										B/L NUMBER:	601986	WEIGHT:
										PCNS:	DIMADFT/HINKS	WIDTH:
										FT	12.000	LENGTH:
												THYSSENKRUPP MATERIALS NA
												2821 LANGSTAFF ROAD
												CONCORD, ON L4K 5C6 CANADA

<http://Online.KaiseraLuminum.com>

John Galt

**KASEER**  
ALUMINUM  
FABRICATED PRODUCTS

THYSENKRUPP MATERIALS NA

Certificate of Mill Test Results



				Change Date: 2/10/12	Change Nbr: 1
				Certificate of Conformity or Material consent.	
			No substitution or deviation without consent.		

Line Nbr	Reference	Description	Mfg ID	Req Date/ Reg Qty/	Taxable Unit of Measure	Ship Method	Unit Price	Extended Price	Vendor Part Number
1	M303B1.000X03.000	303 BAR 1" X 3"	2/17/12	X 8.00	Yours pdp	No	\$58.1250	\$465.00	008
2	M303R0.250	303 Round Bar 0.250"	2/17/12	X 12.00	Yours pdp	Yes	\$2.0833	\$25.00	028
3	M6061T6B2.500X03.500	6061-T6 Bar 2.50 x 3.50	2/17/12	X 8.00	Yours pdp	Yes	\$22.0400	\$176.32	008

Purchase Order ID	PO16165	Purchase Order ID PO16165	Order From:	THYSSENKRUPP MATERIALS CA LTD	Ship To:	DART AEROSPACE LTD	1270 ABERDEEN	HAWKESBURY, ON K6A 1K7	CANADA
Contract Name	Vendor Phone	905 669 9444	Buyer	Chantal Laviole	Terms	FOB	Destination-Collect	130-708	
Contract Name	Vendor Fax	905 738 9033	Regquisition Nbr	10127-2607	Net 30	CAD			
Contract Name	Vendor Account Nbr	10127-2607	Tax Resale Nbr	905 738 9033	Currentcy				
Contract Name	Vendor Account Nbr	905 669 9444	Buyer		Chantal Laviole				

PURCHASE ORDER	Dart Aerospace Ltd.	1270 Aberdeen Street	Hawkesbury, ON K6A 1K7	Tel: 613 632 9577	Fax: 613 632 1053
Purchase Order ID	PO16165	Order Date 2/10/12	Purchase Order Date 2/10/12	PO Permit Date 2/10/12	
Page Number 1 of 5	VC-COP001	VC-COP001	VC-COP001	VC-COP001	VC-COP001



Purchase Order ID: PO16165



Change Nbr: 1

Change Date: 2/10/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applying  
for a patent.

A rectangular seal with a double-line border. The words "MATERIAL CERTIFICATION" are at the top, and "READY UPON DELIVERY" are at the bottom.

Page Number 5 of 5

Purchase Order Date 2/10/12

Purchase Order ID: PQ16165

## PURCHASE ORDER

**DART** Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053